

Med Biodiversity Protection

Sonsoles San Roman

European Topic Centre – University of Malaga (Andalusia, Spain)



**NINTH MEETING OF THE HORIZON 2020
STEERING GROUP**

29 January 2018, Jordan

MED Biodiversity Protection Community

Main messages

- ✓ Critical role for basin-wide spatial and temporal information to systematically monitor biodiversity loss and manage human use
- ✓ PANACeA is a timely response to address multiple pressures using integrated monitoring protocols and transferable management tools
- ✓ Clear need for more effective and focused interventions in the Southern and Eastern Mediterranean to overcome common and serious threats

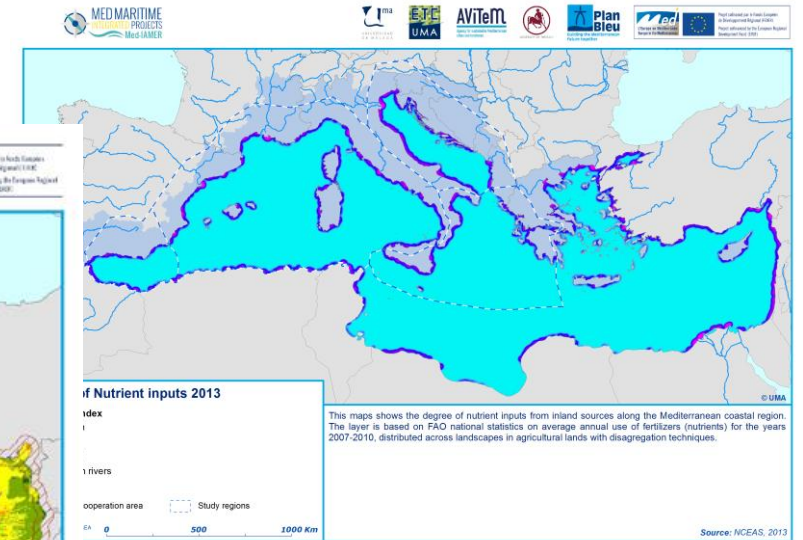
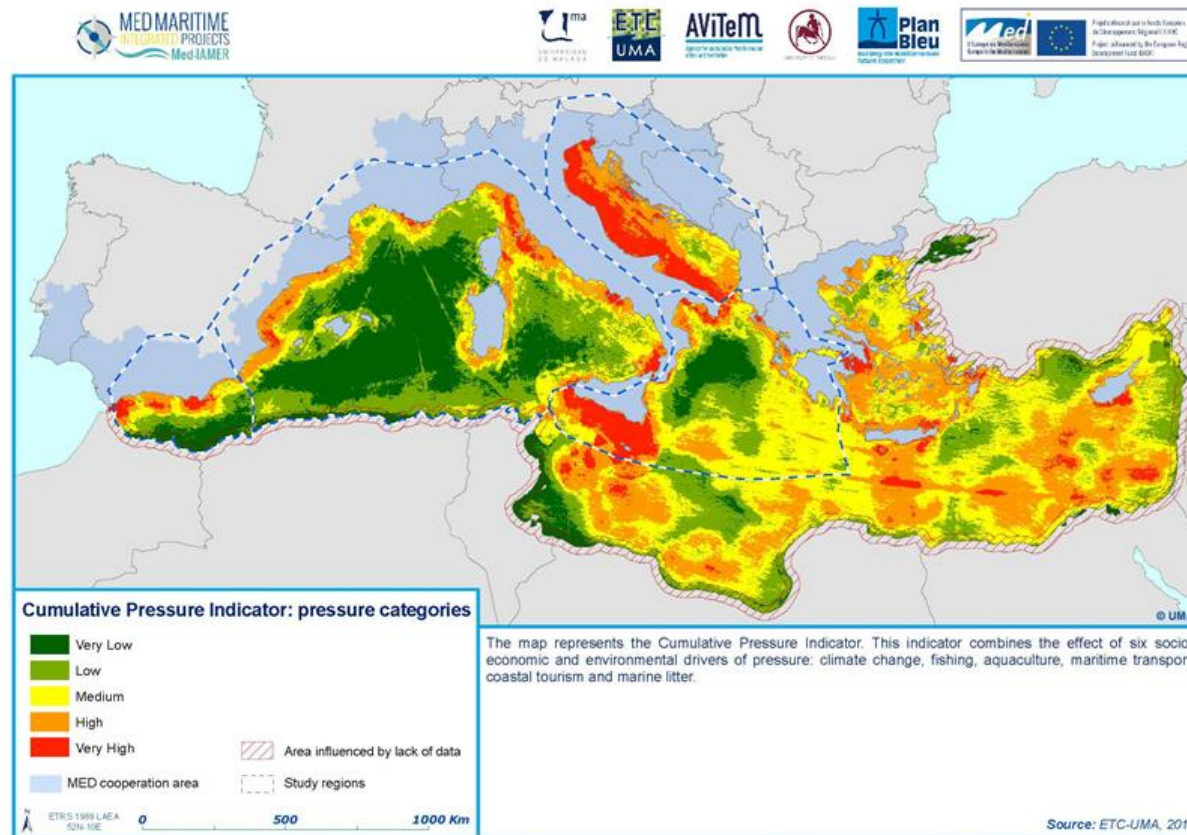
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Single versus cumulative impacts

PANACeA builds on the work developed by ETC-UMA to identify the cumulative impact of key pressures:

- Tourism
- Fisheries
- Aquaculture
- Maritime transport
- Marine litter
- Climate change



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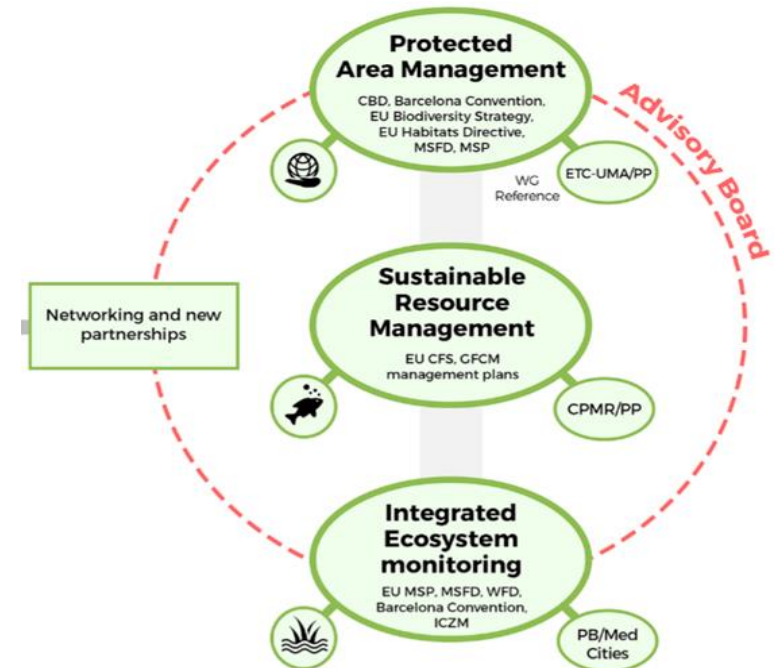
Multidisciplinary and ecosystem approach needed

Addressing environmental data and **information gaps** linking science, practice and policies through networking and management efforts in **Mediterranean Protected Areas**.

The MED Biodiversity Protection Community:

- AMAre
- ECOSUSTAIN
- FISHMPABlue2
- CONFISH
- MPA-ADAPT
- POSBEMED
- WETNET
- PHAROS4MPAs

- ACT4LITTER - marine litter action plans in 10 Mediterranean MPAS
- MEDSEALITTER – standards and indicators for monitoring protocols
- PLASTICBUSTERS MPAS – preserving biodiversity from plastics in MPAs



Marine litter: science, management, governance

Marine litter webinar – July 2017

- Networking marine litter initiatives and stakeholders

Bridging the Science, practice and management gap in the Mediterranean – Barcelona, Oct. 2017

- MSP, ICZM, MED POL, MSFD, UfM...

Marine Litter workshop - Conference on Blue Economy in the Mediterranean, Naples, November 2017.

Montenegro – May 2018

Brussels – Autumn 2018



INTERREG MED Midterm Conference

Rome – 18-19 April 2018

Rome – Spring 2019

Final Conference

Malaga – Autumn 2019

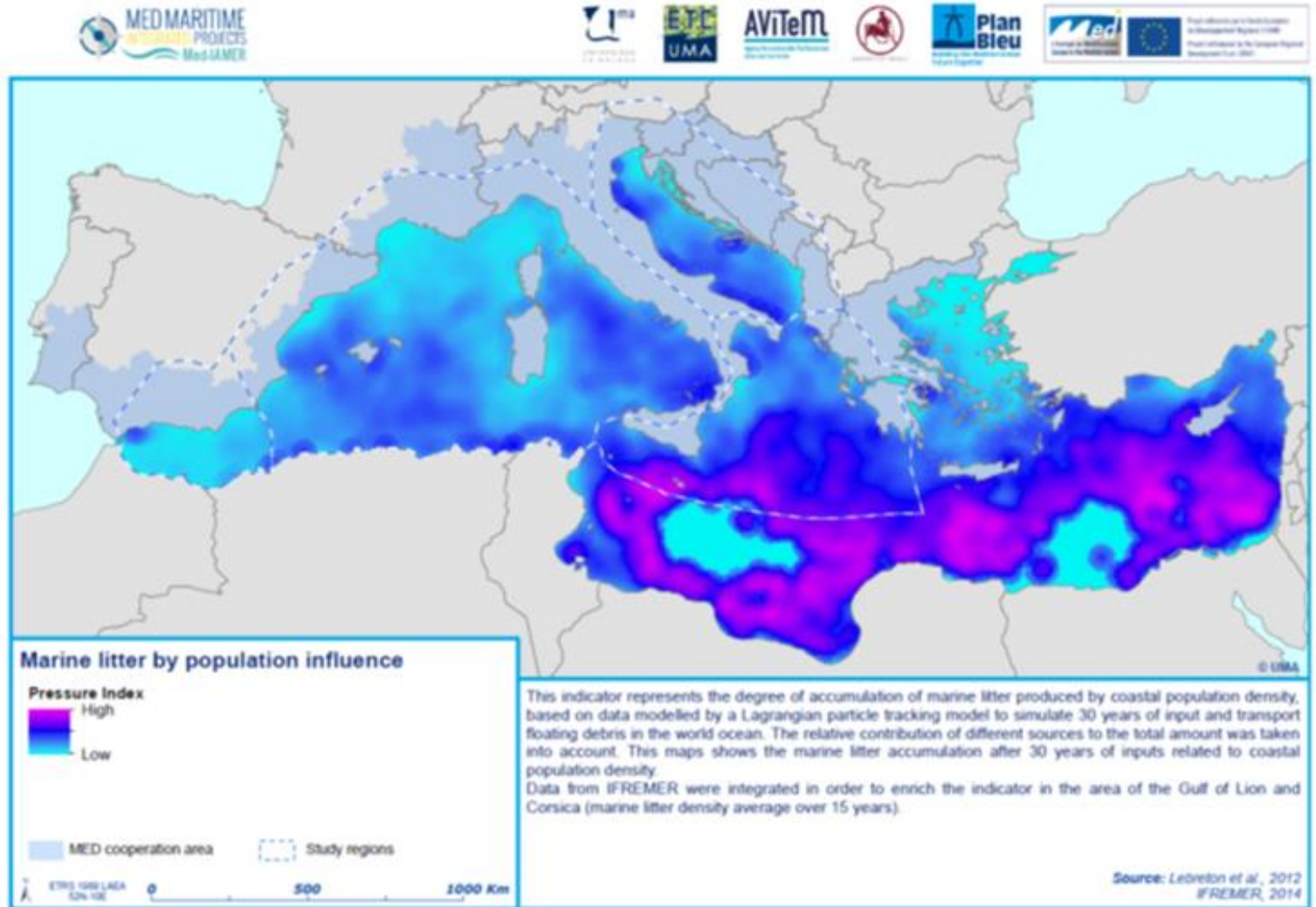


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Priority biodiversity areas under threat

Spatial models indicate that marine litter originates mostly from land and is generated across the basin but aggregates in the South and Eastern Mediterranean due to regional and local currents and circulation patterns.



Action workplan

- ✓ Integrate spatial and temporal information to systematically assess, monitor and manage multiple impacts in priority sites in Ecologically and Biologically Significant Areas in the Mediterranean (EBSAs)
- ✓ Develop and transfer best practices in marine litter monitoring and management measures in field sites
- ✓ Fostering multi-user participatory governance and management mechanisms towards the protection of natural resources in the Mediterranean

THANK YOU

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MED Biodiversity Protection Community

<https://biodiversity-protection.interreg-med.eu>



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The MED Biodiversity Protection Community is featured by PANACeA



REGIONAL ENVIRONMENTAL CENTER
Montenegro

